NATIONAL SOLAR OBSERVATORY

Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Ukn CONDITION: Fair OBSERVER: TWH

Irradiance reduction due to sunspot blocking = 0.018% at 630.315nm

17 Dec 03 18:30:18 UT GROUPS: 7 SPOTS: 19 R-NUMBER: 89

TOTAL SPOT AREA: 332 µ

THRESHHOLD: 0.92

